IN THE CLAIMS

Claims 1-22 (cancelled).

Please add new claims 23-36 as follows:

23. (New) A network system comprising a mobile telecommunication network, in which data is transmitted in form of transmission frames, comprising

a network control unit for controlling communication in the network; and

a terminal for receiving and transmitting data from/to said network control unit; wherein

said network control unit is adapted to receive a request for changing a data rate from a first user data rate to a second user data rate,

said transmission frames always contain fill data actually not used, and

said network control unit is adapted to add/delete fill data to/from a transmission frame corresponding to the requested change of said data rate for transmitting data to said terminal at said second data rate; wherein

said terminal is adapted to detect the change in the amount of fill data and to change the user data rate for transmitting data to said network control unit according to the detected change by adding/deleting fill data in transmission frames corresponding to the requested change of user data rate, and

said network control unit comprises a network interworking means which is adapted to provide an interface between said network and a second network and wherein

said interworking means is adapted to receive said request for a data rate change from said second network and/or to initiate said request for a data rate change.

24. (New) The network system according to claim 23, wherein the transmission data rate remains unchanged upon the change of the user data rate.

25. (New) The network system according to claim 23, wherein said terminal is adapted to discard said fill data when receiving said transmission frames.

26. (New) The network system according to claim 23, wherein said network control unit is adapted to indicate presence of fill data in a predetermined part of said transmission frame.

27. (New) The network system according to claim 26, wherein said network control unit is adapted to indicate an amount of fill data in a predetermined part of said transmission frame.

28. (New) The network system according to claim 27, wherein said network control unit is adapted to indicate absence of fill data in a predetermined part of said transmission frame.

29. (New) The network system according to claim 28, wherein said terminal is adapted to detect said second user data rate from said absence/presence and fill data amount indications.

30. (New) A method for controlling a mobile telecommunication network, in which data is transmitted in form of transmission frames, and in which a network control unit for controlling communication in the network and a terminal for receiving and transmitting data from/to said network control unit are provided, wherein said transmission frames contain fill data actually not used, said method comprising the steps of:

receiving, by said network control unit, a request for changing a data rate from a first user data rate to a second user data rate,

adding/deleting fill data to/from a transmission frame correspondingly to the requested change of data rate for transmitting data from said network control unit to said terminal;

detecting, by said terminal, said change in the amount of fill data in said data frame and

changing the data rate used by said terminal for transmitting data to said network control unit according to the detected change by adding/deleting fill data correspondingly to the requested change of data rate in transmission frames,

wherein said network control unit comprises a network interworking means for providing an interface between said network and a second network, and

said request for a data rate change is received from a second network and/or initiated by said network interworking means.

31. (New) The method according to claim 30, wherein the transmission data rate remains unchanged upon the change of the user data rate.

32. (New) The method according to claim 30, further comprising the step of discarding said fill data in said terminal when receiving said transmission frames.

33. (New) The method according to claim 30, further comprising the step of indicating presence of fill data in a predetermined part of said transmission frame.

34. (New) The method according to claim 33, further comprising the step of indicating an amount of fill data in a predetermined part of said transmission frame.

35. (New) The method according to claim 34, further comprising the step of indicating absence of fill data in a predetermined part of said transmission frame in case of a upwards change of said data rate.

36. (New) The method according to claim 35, wherein said detection step for detecting said second user data rate is performed by using said absence/presence and fill data amount indications.